

PROCEEDINGS AT THE 815TH GENERAL MEETING

The 815th General Meeting of the Academy was held on Tuesday, December 12, 1988, at 1:05 p.m., Dr. Toshio KUROKAWA, President, taking the chair. Ninety-eight members were present, and the following communications were made:

- On religious service for ancestors Tomohei TANIGUCHI, M. J. A.
 Business management in Japan from one perspective
 Keiichiro NAKAGAWA, M. J. A.
 Lifting of local subdifferentiations and elliptic boundary value problems
 on symmetric domains. I . . . Takashi SUZUKI and Ken'ichi NAGASAKI
 Radial non-positive solutions for nonlinear equation $\Delta u + |x|^p |u|^{p-1} u = 0$
 on the ball Ken'ichi NAGASAKI
 On the first eigenvalue of some quasilinear elliptic equations
 Mitsuharu ÔTANI and Toshiaki TESHIMA
 Index and flow of weights of factors of type III
 Toshihiro HAMACHI and Hideki KOSAKI
 Characterization of the eigenfunctions in the singularly perturbed do-
 main. II Shuichi JIMBO
 A new class of analytic functions associated with the Ruscheweyh de-
 rivatives . . . H. M. SRIVASTAVA, Shigeyoshi OWA, and O. P. AHUJA
 Above six, communicated by Kôzaku YOSIDA, M. J. A.
 Parabolic components of zeta functions Nobushige KUROKAWA
 Complex analytic compactifications of C^3 Mikio FURUSHIMA
 Above two, communicated by Kunihiko KODAIRA, M. J. A.
 Wide-spread polymorphism of a tandem duplication in the region of the
 glycerol-3-phosphate dehydrogenase gene in *Drosophila melanogaster*
 Akihiko KOGA, Shinichi KUSAKABE,
 Fumio TAJIMA, Ko HARADA, Glenn C. BEWLEY, and Terumi MUKAI
 Communicated by Motoo KIMURA, M. J. A.
 On the Erdős-Turán inequality on uniform distribution. I
 Petko D. PROINOV
 Communicated by Shokichi IYANAGA, M. J. A.
 Isolation of native gizzard gamma-actin
 Masaaki KURODA and Tomoh MASAKI
 ATP formation in aerobic catabolism of ethanol by oral streptococci
 Kazuhiro FUKUI, Keijiro KATO, Takao
 KODAMA, Hiroyuki OHTA, Tatsuya SHIMAMOTO, and Tsutomu SHIMONO
 Above two, communicated by Setsuro EBASHI, M. J. A.
 The Silurian cephalopods and trilobites from the Yokokurayama forma-
 tion, Shikoku, Japan Teichi KOBAYASHI, M. J. A.
 The Silurian trilobites in Japan Teichi KOBAYASHI, M. J. A.

Before the communication of papers the Chairmen of each Section introduced the following newly elected members:

Section I: Akio ABE

Section II: Chusiro HAYASHI, Shunzo OKAMOTO, Kei ARIMA, Man-emon TAKAHASHI, Hideo NISHIMURA, Takao FUSAYAMA, Tamio YAMAKAWA.

After a recess during which the members present met in their

respective Sections the General Meeting was resumed for business transactions.

First, the President announced that Dr. Hiroshi SAWAMURA, M. J. A., had passed away on December 24, 1987; Dr. Takezo KANEKO, M. J. A., on December 31, 1987. The members rose from their seats in silence, expressing profound sense of grief.

Next, the Chairmen of both Sections made reports of the matters dealt with at the respective Sectional Meetings.

Finally, the President made a report on the activities of the Academy in 1987.

The Meeting adjourned at 4:25 p.m.

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